

<p>Substitute for form 1449A/PTO</p> <h1 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>19/009,388 <i>not yet received</i></td> </tr> <tr> <td>Filing Date</td> <td>11/21/2001 <i>often date herewith</i></td> </tr> <tr> <td>First Named Inventor</td> <td>Wataru MORIKAWA</td> </tr> <tr> <td>Group Art Unit</td> <td>1642</td> </tr> <tr> <td>Examiner Name</td> <td>A.M. Harris, Ph.D.</td> </tr> </table> <p style="text-align: right;">1050 60 11/12/11 U.S. PTO</p>		Application Number	19/009,388 <i>not yet received</i>	Filing Date	11/21/2001 <i>often date herewith</i>	First Named Inventor	Wataru MORIKAWA	Group Art Unit	1642	Examiner Name	A.M. Harris, Ph.D.
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Group Art Unit	1642														
Examiner Name	A.M. Harris, Ph.D.														
Sheet	1	of	2	Attorney Docket Number	MORIKAWA4A										

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (if known)	Kind Code <sup>2</sup>			
<i>Amf</i>	AA	5 2 8 8 4 8 9		REICH, et al.	02-22-1994	
<i>Amf</i>	AB	5 8 3 7 6 8 2		FOLKMAN, et al.	11-17-1998	
<i>Amf</i>	AC	5 8 0 1 1 4 6		DAVIDSON	09-01-1998	

## **FOREIGN PATENT DOCUMENTS**

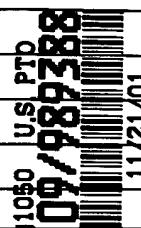
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3)

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	<i>not yet received 310099988</i>
(use as many sheets as necessary)			Filing Date	<i>11/21/2001</i>
			First Named Inventor	Wataru MORIKAWA
			Group Art Unit	<i>1642</i>
			Examiner Name	<i>A.M. Harris, Ph.D.</i>
Sheet	2	of	2	Attorney Docket Number
			MORIKAWA4A	



## OTHER PRIOR ART- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AD	JENSEN, et al., Progress in Chemical Fibrinolysis and Thrombolysis, Raven Press, 1978, 3, 191-209	
<i>Amh</i>	AE	LERCH, et al., Localization of Individual Lysine-Binding Regions in Human Plasminogen and Investigations on Their Complex-Foaming Properties, Eur. J. Biochem., 1980, 107, 7-13	
	AF	O'REILLY, et al., Angiostatin: A Novel Angiogenesis Inhibitor that Mediates the Suppression of Metastases by a Lewis Lung Carcinoma, Cell, 1994, 79, 319-328	
<i>Amh</i>	AG	JAIN, Delivery of Molecular Medicine to Solid Tumors, Science, 1996, 271, 1079-1080	
	AH	DEUTSCH, et al., Plasminogen: Purification from Human Plasma by Affinity Chromatography, 1970, 170, 1095-1096	
<i>Amh</i>	AI	BROCKWAY, et al., Measurement of the Binding of Antifibrinolytic Amino Acids to Various Plasminogen, Archives of Biochemistry and Biophysics, 1972, 151, 194-199	
<i>Amh</i>	AJ	LJUNGBERG, et al., Potentiated Thrombolysis in a Chandler System Using rtPA and Lys-Plasminogen, Thrombosis Research, 1989, 53, 569-576	
	AK	CASTELLINO, et al., Human Plasminogen, Method in Enzymology, 1981, 80, 365-378	
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	AM	BERTRAM, et al., Establishment of a Cloned Line of Lewis Lung Carcinoma Cells Adapted to cell Culture, Cancer Letters, 1980, 11, 63-73	
<i>Amh</i>	AN	GISSLER, et al., Enhanced Association of Plasminogen/Plasmin with Lesional Epidermis of Bullous Pemphigoid, British Journal of Dermatology, 1992, 127, 272-277	
	AO	HOLVOET, et al., A Monoclonal Antibody Directed Against the High-Affinity Lysine-binding Site (LBS) of Human Plasminogen, Eur. J. Biochem., 1986, 157, 65-69	
<i>Amh</i>	AP	LIJNEN, et al., Characterization of the High-Affinity Interaction Between Human Plasminogen and Pro-urokinase, Eur. J. Biochem., 1985, 150, 141-144	
<i>V</i>	AQ	LIJNEN, et al., Characterization of the Interaction between Plasminogen and Staphylokinase, 1994, 143-149	
<i>V</i>	AR	LIJNEN, et al., Isolation and Characterization of a Human Plasma Protein with Affinity for the Lysine Binding Sites in Plasminogen, The Journal of Biological Chemistry, 1980, 255(21), 10214-10222	

Examiner Signature	<i>Amharris</i>	Date Considered	<i>7/14/2003</i>
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